SJS 44 (Rev. 12/07)

# **CIVIL COVER SHEET**

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON THE REVERSE OF THE FORM.)

the civil docket sheet. (SEE I	NSTRUCTIONS ON THE REVE	ERSE OF THE FORM.)				
I. (a) PLAINTIFFS DISH NETWORK L.L.C, E IAGRASTAR LLC	CHOSTAR TECHNOL	OGIES L.L.C., AND		<b>DEFENDANTS</b> JAMES ASHWOR	RTH	
• • •	XCEPT IN U.S. PLAINTIFF CA e. Address, and Telephone Numb Taylor Mortensen & Sa	<sub>er)</sub> nders; 7401 W.		NOTE: IN LAN	of First Listed Defendant (IN U.S. PLAINTIFF CASES D CONDEMNATION CASES, US NVOLVED.	•
II. BASIS OF JURISI	DICTION (Place an "X" i	n One Box Only)	III. CI	FIZENSHIP OF P	RINCIPAL PARTIES	(Place an "X" in One Box for Plaintiff
☐ 1 U.S. Government Plaintiff	3 Federal Question (U.S. Government)	, ,	. (	For Diversity Cases Only) P	FF DEF I I Incorporated or Pr	and One Box for Defendant)  PTF DEF rincipal Place  1 4 1 4
☐ 2 U.S. Government Defendant	<ul><li>4 Diversity</li><li>(Indicate Citizenshi)</li></ul>	p of Parties in Item III)	Citizei	n of Another State	2	
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IV. NATURE OF SUI	T (Place an "X" in One Box O	nly)			The second secon	S Downson Water
☐ 110 Insurance ☐ 120 Marine ☐ 130 Miller Act ☐ 140 Negotiable Instrument ☐ 150 Recovery of Overpayment & Enforcement of Judgment ☐ 151 Medicare Act ☐ 152 Recovery of Defaulted Student Loans (Excl. Veterans) ☐ 153 Recovery of Overpayment of Veteran's Benefits ☐ 160 Stockholders' Suits ☐ 190 Other Contract ☐ 195 Contract Product Liability ☐ 196 Franchise ☐ REALPROPERTY ☐ 210 Land Condemnation ☐ 220 Foreclosure	PERSONAL INJURY  □ 310 Airplane □ 315 Airplane Product Liability □ 320 Assault, Libel & Slander □ 330 Federal Employers' Liability □ 340 Marine □ 345 Marine Product Liability □ 350 Motor Vehicle □ 355 Motor Vehicle □ 355 Motor Vehicle Product Liability □ 360 Other Personal Injury □ 441 Voting □ 442 Employment □ 443 Housing/ Accommodations □ 444 Welfare □ 445 Amer. w/Disabilities - Employment	PERSONAL INJURY  362 Personal Injury - Med. Malpractice  365 Personal Injury - Product Liability  368 Asbestos Personal Injury Product Liability  PERSONAL PROPERI  370 Other Fraud  371 Truth in Lending  380 Other Personal Property Damage Product Liability  PRISONER PETITION  510 Motions to Vacate Sentence Habeas Corpus:  530 General  535 Death Penalty  540 Mandamus & Oth  550 Civil Rights  555 Prison Condition	G   G10   G10   G20   G25   G25	Agriculture Other Food & Drug Drug Related Seizure of Property 21 USC 881 Liquor Laws R.R. & Truck Airline Regs. Occupational Safety/Health Other LABOR Fair Labor Standards Act Labor/Mgmt. Relations Labor/Mgmt. Reporting & Disclosure Act Railway Labor Act Other Litigation Empl. Ret. Inc. Security Act  IMMIGRATION Naturalization Application Habeas Corpus - Alien Detainee Other Immigration Actions	BANKRUPTCY  □ 422 Appeal 28 USC 158 □ 423 Withdrawal 28 USC 157  PROPERTY RIGHTS □ 820 Copyrights □ 840 Trademark  SOCIAL SECURITY □ 861 HIA (1395ff) □ 862 Black Lung (923) □ 863 DIWC/DIWW (405(g)) □ 864 SSID Title XVI □ 865 RSI (405(g)) FEDERAL TAX-SUITS □ 870 Taxes (U.S. Plaintiff or Defendant) □ 871 IRS—Third Party 26 USC 7609	☐ 470 Racketeer Influenced and Corrupt Organizations ☐ 480 Consumer Credit ☑ 490 Cable/Sat TV ☐ 810 Selective Service
▼1 Original □ 2 Re	ate Court  Cite the U.S. Civil Sta	Appellate Court tute under which you are	4 Reins Reope	ned anothe (specifications)	erred from	Appeal to District rict
VI. CAUSE OF ACTI	Brief description of ca					
VII. REQUESTED IN COMPLAINT:	☐ CHECK IF THIS UNDER F.R.C.P.	aged in satellite tele IS A CLASS ACTION 23 1	evision p DE 10,000.0	MAND \$	CHECK YES only JURY DEMAND:	if demanded in complaint: ☐ Yes Ø No
VIII. RELATED CAS IF ANY	E(S) (See instructions):	JUDGE ·			DOCKET NUMBER	
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12	UNITED STATES DISTRICT COURT								
	DISTRICT OF NEVADA								
13									
14	DISH NETWORK L.L.C., ECHOSTAR   CASE NO:								
1-7	TECHNOLOGIES L.L.C., and								
15	NAGRASTAR, L.L.C.,								
16	Plaintiffs,								
17	V								
18	JAMES ASHWORTH,								
10	JANLO ASII WORIII,								
19	Defendant.								
20									
21	DI ATMONDECA ODICANIA GOLONIA INTERNA								
21	PLAINTIFFS' ORIGINAL COMPLAINT								
22	Plaintiffs DISH Network L.L.C., EchoStar Technologies L.L.C., and NagraStar LLC file								
23	this complaint against the above-named defendant and state as follows:								
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### JURISDICTION AND VENUE

- 1. This action alleges violations of the Digital Millennium Copyright Act, 17 U.S.C. § 1201 et seg., the Communications Act of 1934, as amended, 47 U.S.C. § 605 et seg., and the Electronic Communications Privacy Act, 18 U.S.C. § 2511 et seq. Subject matter jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331 and 1338.
- 2. Venue is proper in this Court pursuant to 28 U.S.C. § 1391(b) because Defendant is believed to reside in this judicial district, can be found in this judicial district and is subject to in personam jurisdiction here, and a substantial part of the events giving rise to this action occurred in this judicial district. Venue is also proper in this Court under 28 U.S.C. § 1400(a) because this case asserts claims relating to the protection of copyrighted works.
- 3. This Court has personal jurisdiction over Defendant, who is believed to reside in and conduct business within the State of Nevada.

#### **PARTIES**

- Plaintiff DISH Network L.L.C. is a Colorado limited liability company with its 4. principal place of business located at 9601 South Meridian Blvd., Englewood, Colorado 80112.
- 5. Plaintiff EchoStar Technologies L.L.C. is a Texas limited liability company with its principal place of business located at 90 Inverness Circle East, Englewood, Colorado 80112.
- 6. Plaintiff NagraStar LLC is a Colorado limited liability company with its principal place of business located at 90 Inverness Circle East, Englewood, Colorado 80112.
- 7. Defendant James Ashworth is an individual believed to be residing or doing business at 3111 S. Valley View Blvd., Las Vegas, Nevada 89102, Clark County.

### NATURE OF THE ACTION

8. Defendant unlawfully circumvented the DISH Network security system and received copyrighted, subscription-based DISH Network satellite television programming

without authorization and without payment to DISH Network. Defendant accomplished this in part by subscribing to a pirate television service operated by www.dark-angel.ca ("Dark Angel"). DISH Network sued Dark Angel in Canada and seized Dark Angel's business records and computer server as part of that lawsuit. Dark Angel's records show that Defendant subscribed to Dark Angel's pirate television service, allowing Defendant to illegally decrypt DISH Network's satellite signal and view copyrighted satellite television programming without authorization from DISH Network. Defendant's acts violate the Digital Millennium Copyright Act, Communications Act of 1934, and Electronic Communications Privacy Act.

# DISH NETWORK SATELLITE TELEVISION PROGRAMMING

- 9. DISH Network is a multi-channel video provider that delivers video, audio, and data services via a direct broadcast satellite system to approximately 14 million subscribers.
- 10. DISH Network uses high-powered satellites to broadcast, among other things, movies, sports and general entertainment services to consumers who have been authorized to receive such services after payment of a subscription fee, or in the case of a pay-per-view movie or event the purchase price.
- 11. DISH Network contracts for and purchases the distribution rights for most of the programming broadcast on the DISH Network platform from providers such as network affiliates, pay and specialty broadcasters, cable networks, motion picture distributors, sports leagues, and other holders of programming rights.
- 12. The works broadcast on the DISH Network platform are copyrighted. DISH Network has the authority of the copyright holders to protect these works from unauthorized reception and viewing.
- 13. DISH Network programming is digitized, compressed, and scrambled prior to being transmitted to multiple satellites located in geo-synchronous orbit above Earth. The

satellites, which have relatively fixed footprints, then relay the encrypted signal back down to Earth where it can be received by DISH Network subscribers that have the necessary equipment.

- 14. A DISH Network satellite television system consists of a compatible dish antenna, receiver, smart card which in some instances is internalized in the receiver, television, and cabling to connect the various components. EchoStar Technologies designs and distributes receivers, dish antenna, and other equipment for the DISH Network satellite television system.
- 15. NagraStar provides smart cards and other technology to DISH Network that are part of a proprietary conditional access system known as Digital Nagra Advanced Security Process. DISH Network, in turn, provides the smart cards to its authorized subscribers.
- 16. The NagraStar conditional access system performs two interrelated functions: first, subscriber rights management, which allows DISH Network to "turn on" and "turn off" programming a customer ordered, cancelled, or changed; and second, protection of control words that are meant to descramble the DISH Network satellite signal, which prevents unauthorized reception and viewing of DISH Network programming.
- 17. An integral part of NagraStar's conditional access system is a smart card that contains a secure embedded microprocessor which functions as a security computer. To put the smart card in context, the EchoStar Technologies receiver processes an incoming DISH Network satellite signal by locating an encrypted part of the transmission known as the entitlement control message and forwards that message to the smart card. Provided that the subscriber is tuned to a channel he is authorized to watch, the smart card uses its decryption keys to unlock the message, uncovering a control word. The control word is then transmitted back to the receiver in order to decrypt the DISH Network satellite signal.
- 18. Together, the EchoStar Technologies receiver and NagraStar smart card convert DISH Network's encrypted satellite signal into viewable programming that can be displayed on

the attached television of a DISH Network subscriber. Each receiver and smart card is assigned a unique serial number which is used by DISH Network when activating the equipment, and to ensure the equipment only decrypts programming that the customer is authorized to receive as part of his subscription package and pay-per-view purchases.

## PIRACY OF DISH NETWORK PROGRAMMING

- 19. Various devices and services have appeared on the black market over the years for the purpose of illegally decrypting or "pirating" DISH Network programming. The black market in piracy devices and services represents a multimillion-dollar industry in the United States.
- 20. One form of satellite piracy is known as "control word sharing," also called "internet key sharing" or more simply "IKS." IKS involves the use of an unauthorized receiver, piracy software, and an internet connection. Piracy software is loaded onto the receiver and the end-user connects the receiver to the internet via a built-in ethernet port or dongle. The internet connection serves two piracy-related purposes: first, it automatically updates piracy software on the receiver when the user responds "yes" to an on-screen menu prompt; and second, the internet connection contacts a computer server which in turn provides the necessary codes or control words needed to decrypt or descramble the encrypted DISH Network television programming.
- 21. The pirate computer server, called an "IKS server," is typically assembled by combining several EchoStar satellite receivers with embedded NagraStar smart cards and connecting those receivers to a computer server. The person operating the server will typically activate a single paid DISH Network subscription for each of the EchoStar satellite receivers and, utilizing pirate software and technology, will monitor the receivers and extract the secret descrambling codes or "control words" from these paid accounts. The pirate computer server will then send these codes out over the internet to end-users whose computers and receivers are

programmed to receive the descrambling control words and will utilize those control words to descramble DISH Network programming without a separate, authorized subscription or payment of a subscription fee to DISH Network.

22. Dark Angel was a pirate IKS television service that provided end-users computer software and decryption codes needed to descramble DISH Network television programming without authority and without payment of a subscription fee to DISH Network.

## **DEFENDANT'S WRONGFUL CONDUCT**

- 23. In a separate lawsuit, DISH Network seized Dark Angel's business records and Dark Angel's IKS server that provided the descrambling control words to pirate end users for use in descrambling DISH Network's satellite signal.
- 24. Dark Angel's business records show that Defendant purchased a subscription to Dark Angel's pirate IKS television service on or about June 1, 2010.
- 25. Defendant utilized the Dark Angel's pirate IKS television service and server to obtain DISH Network's descrambling control words to illegally receive and descramble DISH Network copyrighted television programming.
- 26. To access the IKS server, Defendant used a pirate satellite receiver loaded with piracy software, which is a software device designed to circumvent the technological measures used to protect access to copyright television programming. Each time Defendant tuned his pirate satellite receiver to a scrambled DISH Network television channel, the pirate satellite receiver would access the Dark Angel pirate IKS television service and server to request the descrambling control word for that particular channel, the Dark Angel server would return the control word, and Defendant would descramble the encrypted signal and view the television programming without authorization.

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27. Defendant's intentional interception of DISH Network's satellite transmissions of television programming and descrambling control words causes actual and imminent irreparable harm to Plaintiffs for which there is no adequate remedy at law. Through IKS piracy, Defendant has unlimited access to DISH Network programming, including premium and pay-per-view channels, resulting in an unlimited and unknown amount of revenues being diverted from Plaintiffs. In addition to lost revenue, Defendant's actions cause harm to Plaintiffs in the form of increased anti-piracy costs as well as loss of reputation and goodwill.

## **CLAIMS FOR RELIEF**

### COUNT 1

# Circumventing an Access Control Measure in Violation of the Digital Millennium Copyright Act, 17 U.S.C. § 1201(a)(1)

- 28. Plaintiffs repeat and reallege the allegations in the proceeding paragraphs as if set forth fully herein.
- 29. Defendant circumvented the DISH Network security system in violation of 17 U.S.C. § 1201(a)(1) by the acts set forth above, including obtaining DISH Network's control words from the IKS server and using the control words to view DISH Network's satellite transmissions of television programming.
- 30. The DISH Network security system is a technological measure that effectively controls access to, copying, and distribution of copyrighted works. Defendant's actions that constitute violations of 17 U.S.C. § 1201(a)(1) were performed without permission, consent, or authorization of DISH Network or any owner of copyrighted programming broadcast on the DISH Network platform.
- Defendant violated 17 U.S.C. § 1201(a)(1) willfully and for purposes of 31. commercial advantage or private financial gain.

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	32.	Defendant knew or should have known his actions were illegal and prohibited
Such v	violation	s have and will continue to cause damage to DISH Network in an amount to be
proven	at trial	Unless restrained and enjoined by the Court, Defendant will continue to violate
17 U.S	S.C. § 12	01(a)(1).

### **COUNT II**

# Receiving Satellite Signals Without Authorization in Violation of the

# Communications Act, 47 U.S.C. § 605(a)

- 33. Plaintiffs repeat and reallege the allegations in the proceeding paragraphs as if set forth fully herein.
- 34. Defendant engaged in the unauthorized reception of DISH Network's satellite transmissions of television programming as described above, including by receiving descrambling control words from the pirate IKS server, in violation of 47 U.S.C. § 605(a).
- 35. Defendant violated 47 U.S.C. § 605(a) willfully and for purposes of commercial advantage or private financial gain.
- 36. Defendant knew or should have known his actions were illegal and prohibited. Such violations have and will continue to cause damage to DISH Network in an amount to be proven at trial. Unless restrained and enjoined by the Court, Defendant will continue to violate 47 U.S.C. § 605(a).

### COUNT III

# Intercepting Satellite Signals in Violation of the Electronic Communications

# Privacy Act, 18 U.S.C. §§ 2511(1)(a) and 2520

37. Plaintiffs repeat and reallege the allegations in the proceeding paragraphs as if set forth fully herein.

38.	Defend	lant's	actions	described	above,	including	the	interception	on of	DISH
Network's	satellite t	ransmi	issions	of televisio	n progr	amming u	pon	receiving	descra	mbling
control wor	ds from the	e pirate	e IKS sei	rver, violate	18 U.S.	C. § 2511(	1)(a)	and § 2520	).	

- 39. Defendant violated 18 U.S.C. §§ 2511(1)(a) and 2520 for tortious and illegal purposes, or for commercial advantage or private financial gain.
- 40. Defendant's interception was intentional, and therefore illegal and prohibited. Such violations have and will continue to cause damage to DISH Network in an amount to be proven at trial. Unless restrained and enjoined by the Court, Defendant will continue to violate 18 U.S.C. §§ 2511(1)(a), 2520.

## PRAYER FOR RELIEF

WHEREFORE, DISH Network L.L.C., EchoStar Technologies L.L.C., and NagraStar LLC seek judgment against Defendant as follows:

- A. For a grant of permanent injunctive relief restraining and enjoining Defendant, and his employees, agents, representatives, attorneys, and all persons acting or claiming to act on his behalf or under his direction or authority, and all persons acting in concert or in participation with him, from circumventing the DISH Network security system or receiving without authorization DISH Network's satellite transmissions of television programming;
- B. For an order impounding all unauthorized receivers, dongles, software, and other devices, components, or parts thereof in the custody or control of Defendant that the Court has reasonable cause to believe were involved in a violation of the Digital Millennium Copyright Act, 17 U.S.C. § 1201 or the Communications Act, 47 U.S.C. § 605;
- C. Award DISH Network the greater of its actual damages together with any profits made by Defendant that are attributable to the violations alleged herein, or statutory damages in

the amount of up to \$2,500 for each violation of 17 U.S.C. § 1201(a)(1), pursuant to 17 U.S.C. §§ 1203(c)(2) and 1203(c)(3)(A);

- D. Award DISH Network the greater of its actual damages together with any profits made by Defendant that are attributable to the violations alleged herein, or statutory damages in the amount of up to \$10,000 for each violation of 47 U.S.C. § 605(a), pursuant to 47 U.S.C. § 605(e)(3)(C)(i). DISH Network seeks to increase that amount up to \$100,000 for each violation, at the Court's discretion, in accordance with 47 U.S.C. § 605(e)(3)(C)(ii);
- E. Award DISH Network the greater of its actual damages together with any profits made by Defendant that are attributable to the violations alleged herein, or statutory damages in the amount of \$100 per day for each violation of 18 U.S.C. §§ 2511(1)(a) or \$10,000, pursuant to 18 U.S.C. § 2520(c)(2);
  - F. Award DISH Network punitive damages pursuant to 18 U.S.C. § 2520(b)(2);
- G. For an award of DISH Network's costs, reasonable attorneys' fees, and investigative expenses pursuant to 17 U.S.C. § 1203(b)(4)-(5), 47 U.S.C. § 605(e)(3)(B)(iii), and 18 U.S.C. § 2520(b)(3);
- H. For pre- and post-judgment interest on all damages, from the earliest date permitted by law at the maximum rate permitted by law; and

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I.	For such addition	al relief as the	Court deems	just and	equitable.
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Dated this 9th day of March, 2012.

ALVERSON, TAYLOR **MORTENSEN & SANDERS** 

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